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location register and, respectively, an authentication center of the mobile communication system; and

operating the mobile terminal through the public fixed network if the authentication has been successful.

13. The method of Claim 12, further comprising blocking authorization of the mobile terminal through a network carrier of the mobile communication system to log into the base station of the cordless communication system.

14. The method of Claim 12, further comprising storing other data on the identification module in a tamper-proof manner, the other data including allowed frequencies, a maximum permitted output powers for the base station and the mobile terminal, allowed services, and initialization parameters which a network carrier desires to influence and which constitute a general framework for the operation of the base station of the cordless communication system.

15. The method of Claim 12, further comprising operating the base station of the cordless communication system so that the air interface operates in a frequency spectrum of a public mobile communication system.

16. The method of Claim 12, wherein the transmitted data is encrypted at the air interface.

17. The method of Claim 12, further comprising programming a timer within the base station to a predetermined time by a network carrier, and automatically resetting the timer by a subscriber if an authorized use occurs, wherein the base station, if not used after the predetermined time has lapsed, loses authorization to operate a transmitter at frequencies assigned to the mobile communication system.

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18. The method of Claim 17, further comprising restarting the base station if the base station is automatically shut off due to lapse of the predetermined time.

19. The method of Claim 18, further comprising permitting said restarting of the base station only within a predefined time window.

20. A cordless communication system for the operation of a mobile terminal of a mobile communication system with a base station that is connected to a public fixed network and that is compatible at an air interface with the mobile communication system that has at least one authentication function, comprising:

a read/write unit within a base station, the read/write unit configured to read and write information from and to, respectively, at least one identification module, wherein sections of data of the identification module used in the base station are identical to sections of data on a chip card of an access-authorized mobile terminal; and

software implemented in the base station for processing of data read from the identification module and for authenticating the mobile terminal relative to the base station through the processed data, wherein the base station fulfills the same functions and tasks as the home location register and, respectively, the authentication center of the mobile communication system.

21. The cordless communication system of Claim 20, wherein the identification module is a chip card configured for a predetermined standard.

22. The cordless communication system of Claim 21, wherein the predetermined standard is selected from the group consisting of ISO ID-1, ID-000, DCS 1800, and PCS 1900.